

NEPHI SANDSTONE CORPORATION

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NEPHI UT 84648
(435) 623-2332
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RECEIVED

FEB 24 2000

DIVISION OF
OIL, GAS AND MINING

15 February 2000

Division of Oil Gas & Mining
P O Box 145801
Salt Lake City, UT 84114-5801

Regarding: Mine Plan

This letter along with the accompanying Notice of Intention to Commence Small Mining Operations is to serve as notification of our intended plan to mine property located in Juab County. Because the surface rights are managed by the B.L.M. this plan has been submitted to their office for review. The B.L.M. will also send you a copy. This site is within a patented claim area. The patent is No. 1164249. The claim name is Emsco No. 1 and Emsco No. 2. A check for \$100.00 is enclosed. This amount is to cover the fee charged by the Division of Oil Gas and Mining. If you have questions please notify me.

Sincerely,

NEPHI SANDSTONE



Bruce Evans

Assigned DOGM File No.: S 11231065

DOGM Lead: T M

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
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DIVISION OF
OIL, GAS AND MINING

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

* * * * *

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Soma Quarry
2. Name of Operator/Applicant: Nephi Sandstone Corporation
Company () Corporation (X) Partnership () Individual ()
3. Permanent Address: 1250 North 200 West
City: Nephi State: UT Zip Code: 84648
Telephone Number: (435) 623-2332

4. Ownership of Land Surface:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐
State Trust Land/School Sections ☐ State Sovereign Lands ☐
Other (please describe): _____

Name <u>B.L.M.</u>	Address <u>PO Box 45155 S.L.C. - UT 84145-0155</u>
Name _____	Address _____
Name _____	Address _____
Name _____	Address _____

5. Ownership of Minerals:Private (Fee) ☒ Public Domain (BLM) ☐ National Forest (USFS) ☐State Trust Land/School Sections ☐ State Sovereign Lands ☐

Other (please describe): _____

Name Murray Refractories Address 241 E. 600 S. Nephi UT 84648

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Utah Mining Claim Number(s): Patent #1164249

Utah State Lease Number(s): _____

Name of Lessee(s) _____

6. Have the above surface and mineral owners been notified in writing?

Yes ☒ No ☐

If no, why not? _____

Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration prior to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐II. PROJECT LOCATION & MAP (Rule R647-3-105)

1. Project Location (legal description):

County(ies): Juab (See "Attachment B")

E 1/2 ~~1/2~~ of SE 1/4, of SE 1/4: Section: 22 Township: 14S Range: 3W
W 1/2 ~~1/2~~ of SE 1/4, of SE 1/4: Section: 22 Township: 14S Range: 3W
 _____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐
 2. Mineral(s) to be mined: Limestone
 3. Provide a brief description of the proposed mining operation and onsite processing facilities.
See "Attachment A"

- ☐ New Road(s): Length _____ (ft) Width _____ (ft)
- ☐ Improved Road(s): Length _____ (ft) Width _____ (ft)
- Total project surface acreage to be disturbed: Less than 5 (acres)
- Proposed startup date of project (month, year) March 15, 2000
- Proposed completion date of project, if known (month, year) unknown

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.

9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Yes ☐ No ☒

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

Bruce Evans

Name (typed or printed):

Bruce Evans

Title/Position (if applicable):

Secretary

Date:

15 Feb. 2000

“Attachment A”

Description of Proposed Mining Operation

The purpose of this mining operation will be to remove limestone for a variety of applications. After further off site processing material will be available for sell.

No additional roads will be constructed to access the mine area. An existing road serves the mine area adequately. This road exists to serve cattle ranching and also serves access to a flow meter on the Sevier River. A service road will be roughed in on the west side of the mine disturbance. This road will serve to access the top of the Limestone outcrop. Dozer, air track drill and service vehicles will utilize this road in the mining process.

Mining method will be surface open pit. Material will be drilled and blasted. A dozer will be used to push material from the top level to a lower level. Material will be brought down in shelves. At the bottom it will be loaded and hauled from the mine site. At the present time no crushing is planned at this mine site. Oversized rock will be broken using a hydraulic hammer. Material will be loaded into over the road trucks using front-end loaders.

Mining will be preformed using prudent mining practices. State and Federal regulations and requirements will be complied with. No hazardous materials will be stored at this mine location. No permanent structures will be constructed at this site.

Following is a list of potential equipment that will be used at the mine site:

1. Dozers
2. Front End Wheel Loaders
3. Air Track Drill
4. Hydraulic Excavator
5. Backhoe
6. Over the Road Trucks
7. Service and Utility Vehicles
8. Portable Storage Unit

"Attachment B"

Champlin Peak, Utah
Quadrangle
7.5 minute

North
↑

To Nephin
Wash

Dog Valley

Proposed
Mine Area
Less than 5 acres.

Soma
Quarry

Patented
Claim #1164249
40 acres

To Beaumont

NATIONAL

FOREST

